

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012721\
 Data File : VN065637.D
 Acq On : 27 Jan 2021 18:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 02:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	50.374	-0.7	103	0.00
3 P	Chloromethane	50.000	48.267	3.5	99	0.00
4 C	Vinyl Chloride	50.000	49.609	0.8#	102	0.00
5 T	Bromomethane	50.000	50.749	-1.5	104	0.00
6 T	Chloroethane	50.000	50.467	-0.9	101	0.00
7 T	Trichlorofluoromethane	50.000	50.360	-0.7	103	0.00
8 T	Diethyl Ether	50.000	49.125	1.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.164	-2.3	107	0.00
10 T	Methyl Iodide	50.000	51.258	-2.5	105	0.00
11 T	Tert butyl alcohol	250.000	190.437	23.8	78	0.00
12 CM	1,1-Dichloroethene	50.000	47.460	5.1#	103	0.00
13 T	Acrolein	250.000	222.239	11.1	93	0.00
14 T	Allyl chloride	50.000	50.273	-0.5	101	0.00
15 T	Acrylonitrile	250.000	240.408	3.8	97	0.00
16 T	Acetone	250.000	220.926	11.6	92	0.00
17 T	Carbon Disulfide	50.000	44.777	10.4	99	0.00
18 T	Methyl Acetate	50.000	47.457	5.1	101	0.00
19 T	Methyl tert-butyl Ether	50.000	49.921	0.2	104	0.00
20 T	Methylene Chloride	50.000	48.515	3.0	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.723	2.6	105	0.00
22 T	Diisopropyl ether	50.000	49.971	0.1	103	0.00
23 T	Vinyl Acetate	250.000	251.872	-0.7	101	0.00
24 P	1,1-Dichloroethane	50.000	51.107	-2.2	104	0.00
25 T	2-Butanone	250.000	238.361	4.7	94	0.00
26 T	2,2-Dichloropropane	50.000	49.482	1.0	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.692	0.6	105	0.00
28 T	Bromochloromethane	50.000	45.956	8.1	102	0.00
29 T	Tetrahydrofuran	250.000	223.681	10.5	94	0.00
30 C	Chloroform	50.000	50.530	-1.1#	105	0.00
31 T	Cyclohexane	50.000	46.517	7.0	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.396	1.2	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.594	6.8	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.596	4.8	104	0.00
36 T	1,1-Dichloropropene	50.000	49.474	1.1	103	0.00
37 T	Ethyl Acetate	50.000	49.398	1.2	98	0.00
38 T	Carbon Tetrachloride	50.000	50.806	-1.6	103	0.00
39 T	Methylcyclohexane	50.000	46.628	6.7	97	0.00
40 TM	Benzene	50.000	50.150	-0.3	102	0.00
41 T	Methacrylonitrile	50.000	44.083	11.8	93	0.00
42 TM	1,2-Dichloroethane	50.000	52.554	-5.1	106	0.00
43 T	Isopropyl Acetate	50.000	47.944	4.1	100	0.00
44 TM	Trichloroethene	50.000	50.438	-0.9	105	0.00
45 C	1,2-Dichloropropane	50.000	50.684	-1.4#	103	0.00
46 T	Dibromomethane	50.000	51.155	-2.3	103	0.00
47 T	Bromodichloromethane	50.000	49.746	0.5	102	0.00
48 T	Methyl methacrylate	50.000	47.954	4.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	801.847	19.8	80	0.00
50 S	Toluene-d8	50.000	47.140	5.7	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.566	2.6	98	0.00
52 CM	Toluene	50.000	51.746	-3.5#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	50.209	-0.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.597	-1.2	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.318	-0.6	104	0.00
56 T	Ethyl methacrylate	50.000	50.660	-1.3	102	0.00
57 T	1,3-Dichloropropane	50.000	51.598	-3.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.413	5.0	97	0.00
59 T	2-Hexanone	250.000	242.149	3.1	96	0.00
60 T	Dibromochloromethane	50.000	50.521	-1.0	103	0.00
61 T	1,2-Dibromoethane	50.000	51.305	-2.6	104	0.00
62 S	4-Bromofluorobenzene	50.000	47.966	4.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.532	4.9	103	0.00
65 PM	Chlorobenzene	50.000	50.637	-1.3	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.319	-0.6	103	0.00
67 C	Ethyl Benzene	50.000	50.376	-0.8#	104	0.00
68 T	m/p-Xylenes	100.000	101.756	-1.8	104	0.00
69 T	o-Xylene	50.000	51.307	-2.6	106	0.00
70 T	Styrene	50.000	51.389	-2.8	103	0.00
71 P	Bromoform	50.000	50.309	-0.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	49.154	1.7	102	0.00
74 T	N-amyl acetate	50.000	52.185	-4.4	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.123	1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	47.648	4.7	101	0.00
77 T	Bromobenzene	50.000	50.332	-0.7	105	0.00
78 T	n-propylbenzene	50.000	48.735	2.5	102	0.00
79 T	2-Chlorotoluene	50.000	48.746	2.5	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.270	3.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.558	2.9	100	0.00
82 T	4-Chlorotoluene	50.000	49.218	1.6	103	0.00
83 T	tert-Butylbenzene	50.000	47.123	5.8	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.711	2.6	103	0.00
85 T	sec-Butylbenzene	50.000	46.529	6.9	98	0.00
86 T	p-Isopropyltoluene	50.000	47.197	5.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	49.912	0.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.544	2.9	102	0.00
89 T	n-Butylbenzene	50.000	47.035	5.9	96	0.00
90 T	Hexachloroethane	50.000	47.509	5.0	96	0.00
91 T	1,2-Dichlorobenzene	50.000	50.150	-0.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.714	4.6	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.965	8.1	99	0.00
94 T	Hexachlorobutadiene	50.000	44.537	10.9	93	0.00
95 T	Naphthalene	50.000	47.150	5.7	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.809	8.4	99	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6